Tennessee Pollution Prevention Partnership Success Story



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Re-use and Recycling Saves Resources

The Member

Volvo Penta offers complete drive systems and service for leisure boats, workboats and industrial applications. By supplying technologically superior products focused on performance, reliability and environmental characteristics, Volvo Penta has developed a global leadership and is one of the industry's strongest brands. Better performance or better environment? Volvo Penta customers don't have to choose. They get both because our new engines are not only faster, stronger and more efficient than before but are also better for the environment. That's just the way we work. Every year we invest in new technology that boosts the performance of our products while also reducing the impact on the environment. Environmental care in all operations is an integral part of Volvo Penta's commitment to customers and end users, employees and the community. That's why all our operations are in accordance with ISO 14001 standards.

The Story

One of Volvo Penta's primary goals is, of course, to operate as efficiently and as profitably as possible. We believe one way this can be achieved is through old-fashioned reduction, recycling and reuse. In 2007 the Lexington plant recycled over 85.000 kg of scrap metal, 67,000 kg of aluminum, and nearly 100,000 kg of paper

and cardboard. In 2007 and 2008 over 180,000 kg of wood pallets left our site to be reused at a local sod farm. The Lexington plant distilled and reused almost 6,000 kg of solvent, greatly reducing the need to purchase more chemicals for our operations.

The Success

The real success in these ongoing operations, aside from reusing and recycling more than ever before by capturing more materials from our operations, is that our employees become more aware of opportunities to reduce our impact on the environment.

The Pollution Prevented

Over 660,000 kg of material including used oil, wood, cardboard and scrap metal were reclaimed for further use rather than simply discarded in a landfill. The total cost of all these efforts was \$89,500.00. However, the profit and savings realized was over \$146,000.00. Volvo Penta is strongly committed to the idea that ethical behavior pays off!